

IQHUB

Tubeless Single Bay Gassing Station for Total Fleet Control

Configure, assign, bump test, calibrate, and charge your device in one place - ensuring compliance and peak performance.



IQhub is the all-in-one solution for seamlessly managing your portable gas detectors. Easily calibrate, bump test, and charge your devices in one place - ensuring compliance and peak performance. With its industry-first tubeless design, IQhub simplifies servicing and enhances testing accuracy across all gases, including notoriously “sticky” ones like Cl_2 , NH_3 , and H_2S . Just plug it in, and it's ready to go, with automatic compliance tracking via Crowcon Connect.

FEATURES & BENEFITS

Bump and go in less than 10 seconds

Bump and go in less than 10 seconds, with instant visual indicators and compliance tracking via Crowcon Connect.

Industry-leading calibration speed

Achieve industry-leading calibration in just 30 seconds - twice as fast as competitors. Effortlessly manage your fleet with certificates automatically stored and assigned to the right device in Crowcon Connect.

No manufacturer lock-in

Unlike other gassing stations, IQhub is designed for user servicing, eliminating downtime and costly manufacturer-only repairs.

Visibility anytime, anywhere

Effortlessly manage your fleet, data, and software updates from any web-enabled device.

Works straight out of the box

Unlike complex calibration stations, IQhub is simple to use and ready right out of the box - just plug it in and go.

Economical & environmental

IQhub optimises calibration gas usage with a low flow rate, ensuring cost efficiency, environmental responsibility, and effortless reliability.

Future ready

Use interchangeable inserts to fit any device and future-proof your operations across the expanding wearables range.

FLEETWIDE VISIBILITY WITH CROWCON CONNECT

Crowcon Connect is a cloud-hosted web application that enhances safety monitoring and asset management. It provides details on alarms, usage, bumps, calibration certificates, device configurations, and detailed reporting to support a proactive safety culture.



SPECIFICATIONS

SIZE	W153 x D94 x H127mm
WEIGHT	775g
OPERATING TEMPERATURE	+5 to +45°C / 41 to +113°F
STORAGE TEMPERATURE	-20 to +60°C / -4 to +140°F
BUMP TEST (TIME)	<10 seconds
CALIBRATION (TIME)	<30 seconds
GAS USAGE (L/M)	0.5 litres per minute
POWER SUPPLY	100–240 V AC, 50/60 Hz 20W input
COMPATIBLE GASES	Oxygen Hydrogen Sulphide Carbon Monoxide Methane Carbon Dioxide Ammonia Butane Hydrogen Nitrogen Dioxide Sulphur Dioxide
GAS INLETS	3 Configurable Inlets: Fresh Air, Target Gas, Target Gas
APPROVALS*	CE / RED / ANATEL / FCC
ACCESSORIES	Gas Cylinder, Demand Flow Regulator, Tubing
REAL TIME CLOCK	Provides time and date
CONNECTIVITY	USB-C, Bluetooth®, 10/100 Mbps Ethernet (RJ45)
DEVICE COMMUNICATION	Two-way continuous data transfer via NFC
DATA STORAGE	1 Year + External USB Memory (Optional)
MANAGEMENT SOFTWARE	Crowcon Connect Companion
CROWCON CONNECT	Cloud-hosted web application for safety monitoring and asset management, offering real-time alarms, compliance dashboards, location tracking, device configurations, and essential reporting
WARRANTY	2 years

*Pending approvals.

Disclaimer

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